Please type a plus sign (+) inside this box	ا لنا	JUN 2	7 201
Substitute for form 1449A/PTO	o, no persons are	TRA	PEN I

JUN 2 7 2002



PTO/SB/08A (08-00)

Approved for use unough 10/31/2002. OMB 0651-0031

atent and Trademark Office: U.S. DEPARTMENT OF COMMERCE oction of information unless it contains a valid OMB control number.

I FOW WA

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of 2

MAE	Complete if Known
Application Number	10/037.602
Filing Date	10/19/01
First Named Inventor	Engle et al.
Group Art Unit	Preliminary Cl. 073
Examiner Name	Unknown
Attorney Docket Numbe	r DC-101

				U.S. PATENT DOCU	MENTS		
Examiner Initials	Cite No.1	I Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	When Passage	olumns, Lines, e Relevant is or Relevant es Appear
X		4,944,180		Tou et al.	07-31-1990	73	38
4		5,591,898		Mayer	01-07-1997	75	38
		5,725,909		Shaw et al.	03-10-1998	-	
		5,981,059		Bright et al.	11-09-1999		
,		6,009,743		Mayer	01-04-2000	75	38
4		6,083,628		Yializis	07-04-2000		
8		6.268,695		Affinoto	07-31-2001	_	

			$oldsymbol{oldsymbol{\sqcup}}$				
					ļ		

	FOREIGN PATENT DOCUMENTS							
Examiner Cite		Foreign Patent Document Kind Code ⁵			Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	
Initials' No.1	Office ³	Number ⁴	(if known)	Applicant of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear	T6	
						<u> </u>		

Examiner Signature	S. Z.	Date Considered	25 August 2603

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

JUN 2 7 2002



Please type a plus sign (+) inside this box

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to response a collection of information unless it contains a valid OMB control number.

Substitute for form 14498/PTO Substitute for form 1449B/PTO **Application Number** 10/037,602 INFORMATION DISCLOSURE **Filing Date** 10/19/01 STATEMENT BY APPLICANT **First Named Inventor** Engle et al. Preliminary Cl. 073 **Group Art Unit** Unknown (use as many sheets as necessary) **Examiner Name** DC-101 of Attorney Docket Number Sheet

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
\sum_{i}		"Thin Film Technology", VACUUM TECHNOLOGY & COATING, pages 20-24, October, 2000	
Dv		"Measuring Oxygen Permeability through Today's Packaging Barriers" by ROBERT L. DEMOREST, published by Modern Controls, Inc. (not dated)	
Des		"Comperative Study of Oxygen Permeation through Polymers and Gas Barrier Film", paper presented 2000 SOCIETY OF VACUUM COATERS, April 15-20, 2000	
D		ASTM Spec D-1434-82 (Reapproved 1998) - "Standard Test Method for Determining Gas Permeability Characteristics of Plastic Film and Sheeting"	
D		Brochure entitled "System for Measuring Water Vapor Transmission Rates", published by MODERN CONTROLS, INC. (MOCON), (not dated)	
	Ļ		
Examine	1	Date 25 Hreust 70	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer; U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.